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Personal Information

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Residence Status: US Permanent Resident

Academic Citation Indices page:

http://scholar.google.com/citations?user=Ttwso48AAAAJ&hl=en

Education

2014   **Certificate in Evaluating Social Programs**
Massachusetts Institute of Technology, MA.

2013   **Ph.D** (*Information Technology*)
Department of Computer and Information Sciences, University of Technology PETRONAS (UTP), Malaysia.*(Member, Institute of International Education & In top 200 Quacquarelli Symonds (QS) Asia's Top University Rankings).*

2009   **M.Sc** (*Information Technology*)
Department of Information Technology, University of Utara Malaysia (UUM), Malaysia. *(In top 201-250 (QS) Asia's Top University Rankings).*

2006   **Proficiency Certificate In Management** *(Graduate)*
Nigerian Institute of Management Victoria Island Lagos, Nigeria.

2004   **B.Tech** (Computer Science)
Department of Computer Science and Engineering, Ladoke Akintola University of Technology (LAUTECH), Nigeria

Bio Notes

Ayankunle Taiwo had his tertiary education in two continents; he holds a doctoral degree in (Information Technology-MIS Option) from University of Technology PETRONAS, Malaysia. A master's degree from the University of Utara Malaysia and a bachelor degree from Ladoke Akintola University of Technology, Ogbomoso, Nigeria. Dr. Taiwo's teaching philosophy is well-versed by developmental theories. His research revolves around positivist paradigm and he conducts studies at individual, organizational, regional and national levels. His current research interests include MIS, Human Computer Interaction, E-government, IS/IT adoption in SMEs and healthcare, E-commerce, general IT management, IS security & management issues, Network Management and Cloud Computing reliability issues.

Dr. Taiwo has published a book and presented his research findings at many international IS conferences. His research articles have been published in high quality peer reviewed journals including the Journal of Theoretical and Applied Information Technology, African Journal of Business Management and International Journal of Business and Management. He referees for such journals as IACSIT. He is affiliated with SPSS.

Publications

Books

1. Taiwo, A. A. (2011). Performance Modeling of a Wired Local Area Network, LAP LAMBERT Academic Publishing, Saarbrücken, Germany. ISBN 978-3-8484-4298-0

Journals

1. Taiwo, A.A and Downe, A.G (2012). The theory of user acceptance and use of Technology: A Meta-Analysis. Journal of theoretical and applied Information Technology (Scopus Indexed).

2. Downe, A.G., Loke, S.P., Ho, J.S.Y., and Taiwo, A.A. (2012). Corporate Talent Needs and Availability in Malaysian Service Sector, International Journal of Business and Management, Vol. 7, No. 2, pp.224-235.

3. Taiwo, A.A, Downe, A.G., and Loke, S-P (2014). Behavioural Intention Towards eGovernment In Malaysia: A Structural Equation Modelling Approach. International Journal of Electronic Government Research

(Scopus Indexed)

4. Nordin Z. and Taiwo A.A. (2013). The Effect of Team Leader Skills and Competencies on Team Performance: A Structural Equation Modelling Approach. Journal of Asian Social Science. (Scopus Indexed).

5. Taiwo, A.A and Mahmood, A.K (2012). Towards the acceptance of e-Government: the effect of trust on user technology factors. Electronic Government: An International Journal (EG) (Under Review-Scopus)

6. Taiwo, A.A & Downe, A.G (2012). Factors that affects user acceptance of eGovernment in Malaysia. International Journal of Information and Management Sciences (Under Review- Indexed).

7. Taiwo, A.A and Mahmood, A.K (2013). An extension of the UTAUT with WebTrust and Risk taken perception: Acceptance of an eGovernment website in Malaysia. Journal of Computers. (Accepted- Indexed).

Conferences

1. Taiwo, A.A and Downe, A.G (2010). Why people performs transactions with the government online. In Proceedings of 4th International Conference on Postgraduate Education (ICPE-4 2010), MYDEGS & UKM**.**

2. Taiwo, A.A., Ku-Mahamud, K.R., bin Sajat, M.S.(2011). Locating bottleneck nodes on a large wired local area network, National Postgraduate Conference (NPC), 2011 , vol., no., pp.1-5, 19-20 Sept. 2011 doi: 10.1109/NatPC.2011.6136343

3. Siew-Phaik Loke , Ayankunle Adegbite Taiwo , Hanisah Mat Salim and Alan G. Downe. (2011). Service Quality and Customer Satisfaction in a Telecommunication Service Provider. 2011 International Conference on Financial Management and Economics IPEDR vol.11 (2011).

4. Taiwo, A.A, Downe, A.G and Mahmood, A.K (2012). User Acceptance of eGovernment: Integrating Risk and Trust Dimensions with UTAUT Model. In Proceedings of International Conference on Computer and Information Sciences **(**Scopus Indexed).

Research Grants & Consultancy Work	

- The effect of e-learning on the performance of college students – [USD ($) 5k] – Ongoing.

- Usability evaluation of the University websites in Nigeria – [USD ($) 5,999k] – Ongoing.

- Investigation of Customer Satisfaction in the Malaysia Telecommunication Sector (2010 – Dec 2011) – The Fundamental Research Grant Scheme [USD

($) 30k] – completed.

- Creating a Structural Equation Model of Team Leader Competencies in High Performance Customer Service Environments (2011 – Dec 2012) – The Fundamental Research Grant Scheme [Amount: USD ($) 25k] – completed.

- User Acceptance of Malaysian eGovernment services - The Department of Computer Science and Information Systems, University of Technology PETRONAS, Malaysia: UTP Research Assistantship Grant, 2010 – 2013 [Amount: USD ($) 35, 440] – completed.

Professional IS/IT Certification	- Currently preparing for Cisco Certified Network Associate (CCNA – 200-120).

- Currently preparing for Certified Information Security Manager (CISM).

Appointments and Promotions

- Research Associate, August 2014 - till date, Eastfield College, (Dallas County Community College District), Mesquite Texas USA.

Duties
- ✓ Conduct literature reviews
- ✓ Collect and analyze data
- ✓ Prepare materials for submission to granting agencies and foundations
- ✓ Safeguarding the confidentiality of subjects,
- ✓ Provide ready access to all experimental data for supervisors.
- ✓ Attend project meetings.
- ✓ Attend area seminars and other meetings as necessary
- ✓ Summarize project results
- ✓ Prepare progress reports.
- ✓ Prepare other articles, reports, and presentations.

- District Substitute Teacher, February 2014- August 2014, Arlington Independent School District, Texas USA.

- Graduate Teaching Assistant, January, 2010 – July 2013, Dept. of Computer Science and Information Sciences, Universiti Teknologi PETRONAS, Malaysia.

- Business Analyst/Instructor, December, 2007 – July, 2008. Grand Oak Limited Lagos. (*Sister company of Nigeria Distilleries Limited Lagos*).
Duties
- ✓ Provided technical support for existing reports, dashboards, or other tools.
- ✓ Designed technical document to ensure the accurate development of reporting solutions.
- ✓ Document specifications for business intelligence or information technology

(IT) reports, dashboards, or other outputs.

- ✓ Disseminate information regarding tools, reports, or metadata enhancements.
- ✓ Conduct or coordinate tests to ensure that intelligence is consistent with defined needs.
- ✓ Training and Provision of Technical Support.

- Project Support Engineer & IT Business Analyst, June, 2007 – December, 2007, Ashar Information Services Ltd Lagos. (A consultant to the British council on Nigerian Prison Service project).

Duties

- ✓ Training and technical support.
- ✓ Developed templates for information gathering.
- ✓ Provided requirements through procedure review, interviews, systems documentation and JAD sessions.
- ✓ Use of business rule catalog, UML (use case) and other business requirements artifacts
- ✓ Member of the project management team with the task to support and maintain the site network and application.
- ✓ Analyzed business requirements using ITIL methodology.
- ✓ Designed the development of request, Estimations and Initiation processes using RACI matrix.

- Business Development Engineer/Learning Center Co-instructor, March, 2005 – June, 2007, Telnet Nigeria Ltd. Lagos, Nigeria.

Duties
- ✓ Designed and delivered training IT training materials & courses for clients.
- ✓ Business Development – Initiating business with prospective clients.
- ✓ Preparing Cisco Routers & Switches at Telnet Learning Centre for training.
- ✓ Design, Implementation and Maintenance of LAN for clients.
- ✓ LAN Technical Support for Swift International training program.
- ✓ Installation and termination of fiber-optic cables as an uplink to a network.
- ✓ Installation, upgrading (and trouble-shooting) of windows operating system.

Teaching, Ratings & Records	Rating Summary:

My instruction ratings average for all the courses that I have taught at UTP, Malaysia is 4.2/5.0.
Courses Taught at UTP, Malaysia:

Period Taught	Courses
2010-2013	Human Computer Interaction
,,	System Analysis & Design
,,	Introduction to Programming
,,	E-Commerce for Business
,,	Project Management for IT
,,	Management Information Systems
,,	Final Year Project (FYP1)

Teaching Interest

- Management Information Systems (MIS)
- Computer Applications in the Public Sector (eGovernment Systems)
- Cloud Computing services, adoption and impact
- Network Management.
- IS Security & Management
- System Analysis and Design
- Health Informatics
- E-learning and Mobile learning
- Knowledge management
- Project Management
- Information and communication technology user behavior
- IS Research Methods
  - Quantitative Research Methodology
  - Structural Equation Modeling (SEM) Techniques

Research Areas

1) General IT Management
- IS/IT Issues in Developing Countries and Transiting Economies
- Knowledge Management & Expert Systems
- E-government / E-commerce / E-business / E-learning / M-business

2) Individual and Corporate Informatics
- Public Sector (Egovernment) Systems evaluation
- Adoption of IT/IS in Healthcare and Organizations
- Evaluation of Cloud Computing services
- Human-Computer Interaction

3) IS Security Management
- Trust related Issues in IS/IT
- IS Security,Privacy,Ethics and Compliance Issues
- IS Security Issues in Social Websites

4) Cloud Computing & Green Technology

- Evaluation of Cloud Computing services.
- Evaluation of Green Technology applications.

Professional Memberships / Affiliations	
	• World Scientific and Engineering Academy and Society (WSEAS)
	• SPSS, Kuala Lumpur Chapter

Technical Skills & Competencies

Microsoft Visio, SQL Server 2005 Integration Services, SQL Server 2005 Analysis, Microsoft Performance Point Server, SQL Server 2005 Reporting Services.

Database: MS SQL Server 2005.

Business Intelligence & Statistical Software's: Entrinsik Informer v4X, Datatel Query Builder 2.3, IBM Datatel Colon Prompt 7.2, SQL Server Business Intelligence Development Studio; IBM-SPSS, IBM-COGNOS, IBM-AMOS, LISREL, STATA and SAS.

E-learning: Edgenuity, Credit Recovery System, Kahoot, Learning Education 2020

Training Courses Attended

✓ Structural Equation Modelling theory & Practice…………..SPSS 2011

✓ SEM using AMOS in Educational Research …...………… SPSS 2011

✓ Introduction to Multivariate Analysis ………………………SPSS 2011

✓ Interconnecting Cisco Network Devices (ICND)………….Telnet 2005

✓ Checkpoint FW-1Management 1(Booth camp)…………….Telnet 2005

References

To be provided on request.